

Key concepts and considerations (as an ideal real-life scenario)

Key requirements	Main considerations and problems	Components or tools
What the user will see when they open up the website?	Prevent data loss, backup, age restriction	React frontend, Python/Flask backend
Sign in and sign up in feature	Slow/ No Internet Access - perhaps show a loading circle or use cache data	APIs (public ones and ones to make)
Moderator level accounts to be able to moderate posts	To deal with bullying	SQL database
API book, Anime and Game recommendations	Page does not exist - add error page that redirects to homepage	Wireframe
Option to being able to post reviews or recommendations or start a conversation	What if User account already exists? Prevent user from creating another account with the same email or username	Content creation
Messages and user data needs to be saved to database	Security, sensitive information, passwords, hashing	Search Engine Optimization
Categorise the genre and the type of the topic (game, anime, book)	Denial of Service (DOS attack)	Security
The user being able to choose the topic they are interested in	Spamming of message boards, restrict how often user can send a message	Marketing and promotion
User-friendly layout to capture the attention of the user	Legal compliance	Cloud storage
Admin level accounts for maintenance and database access		'scaled up'
Community guidelines		Domain name and hosting
User feedback feature		Website building platform
Settings		